

Data analysed in the case of a HPL Bonded Board panel

The Environmental Passport was designed as part of our transparency-based approach as a global response to help you meet the environmental requirements of your projects. Each product has a unique **Environmental Passport, like an ID card, that assesses its life cycle impact from production to end of life.** The data presented is based on a life cycle assessment and tests carried out by an independent body.

## COMFORT &amp; HEALTH

## Healthy composition

Chemicals substances<sup>1</sup> below regulatory thresholds and in line with REACH, BPR and Cradle to Cradle banned substances lists.



## NATURAL RESOURCES

## Raw materials

This product is composed of:



**65%** renewable materials



**20%** recycled paper<sup>2</sup>

<sup>2</sup> post-consumer: excluding fire retardant grade and large sizes: 4m

## CIRCULARITY

## Lifespan

**50 years**



According to life cycle assessment

## Indoor air quality

## VOC

Wall Cladding

**A**

Doors

**A+**

**Greenguard Gold**

assessed according to 360 strict criteria



## Sustainable management

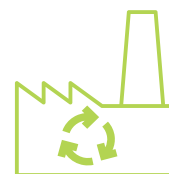
All of our products can be PEFC™ (10-34-97) or FSC® (C068151) certified<sup>3</sup>.

Compliance with the European Union Timber Regulation (EUTR) for sustainable timber supply.



<sup>3</sup>On request and subject to the certification of our suppliers and availability of stock.

## Energy recovery



**18 to 20 MJ/kg**  
through the combustion of panels

## Hygiene



Inert, antibacterial surface in line with JISZ 2801 (Sanitized®) and food safe according to EN1186.

## Carbon footprint

**CO<sub>2</sub>**

Whole life cycle<sup>4</sup>

**7,61 kg**  
eq. CO<sub>2</sub> / m<sup>2</sup>

Production phase

**6,36 kg**  
eq. CO<sub>2</sub> / m<sup>2</sup>

<sup>4</sup> incl. end of life and reduced environmental impact.

## Reuse and waste



Reuse through local initiatives



Recycling possible through the wood industry

European Waste Catalog (EWC) code 200301

**Building certifications:** our products are suitable for compliance with most environmental building certifications. The environmental data sheet and evidence documents for the HQE, LEED and BREEAM certifications for each product are available on our website. They provide an overview of the number of points achievable for each product.

REACH: European regulation for registering, evaluating and authorising chemical products.

BPR: Biocide Product Regulation

Cradle to Cradle: an approach that promotes the development of positive-impact products.

## HIGH PRESSURE LAMINATE - POLYREY HPL® - TOUCH

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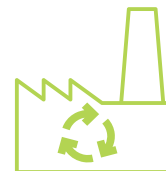
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